ABSTRACT OF THE INVENTION

Systems and a methods are provided for reserving a rate at which cryptographic material is provided. A reservation request [700] for reserving the rate is sent from a secret bits consuming application [410] to a secret bit producing application [405]. The secret bits producing application [405] determines whether the reservation request can be satisfied. When the secret bits producing application determines that the reservation can be satisfied, the rate is reserved for the secret bits consuming application [410].